Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072820\
Data File : BM026929.D
Acq On : 29 Jul 2020 17:02
Operator : JU/CG
Sample : PB130606BL
Misc : PBBL-WATER-02
ALS Vial : 46 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SBLK06

Quant Time: Jul 29 17:42:05 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072720MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 29 02:24:07 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	70294	20.00	ng/ul	0.00
18) Naphthalene-d8	10.44	136	264041	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.30	164	160363	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.04	188	347398	20.00	ng/ul	0.00
78) Chrysene-d12	21.24	240	366738	20.00	ng/ul	0.00
86) Perylene-d12	23.45	264	378835	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	11315	7.34	ng/uL	0.00
5) Phenol-d5	6.84	99	189759	30.82	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.01	67	123785	29.70	ng/ul	0.00
9) 2-Chlorophenol-d4	7.21	132	145152	31.49	ng/ul	0.00
13) 4-Methylphenol-d8	8.37	113	143373	30.26	ng/ul	0.00
19) Nitrobenzene-d5	8.81	128	63765	31.05	ng/ul	0.00
22) 2-Nitrophenol-d4	9.53	143	61952	32.91	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.07	165	137019	30.48	ng/ul	0.00
29) 4-Chloroaniline-d4	10.57	131	181012	33.78	ng/ul	0.00
44) Dimethylphthalate-d6	13.71	166	395603	31.46	ng/ul	0.00
47) Acenaphthylene-d8	13.99	160	484910	30.31	ng/ul	0.00
52) 4-Nitrophenol-d4	14.49	143	60937	28.65	ng/ul	0.00
58) Fluorene-d10	15.29	176	347996	31.81	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.41	200	28900	18.66	ng/ul	0.00
71) Anthracene-d10	17.14	188	529718	30.51	ng/ul	0.00
79) Pyrene-d10	19.44	212	593344	30.33	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.31	264	659582	30.85	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.27	88	60	0.031	ng/uL#	9
4) Benzaldehyde	6.84	77	630	0.126	ng/ul#	10
8) Bis(2-Chloroethyl)ether	7.20	93	225	0.043	ng/ul#	1
12) 2,2'-oxybis(1-Chloropropan	8.37	45	927	0.201	ng/ul#	64
20) Nitrobenzene	8.80	77	589	0.089	ng/ul#	40
21) Isophorone	9.52	82	8114	0.692	ng/ul#	75
59) Fluorene	15.30	166	916	0.070	ng/ul#	8
61) 4-Nitroaniline	15.29	138	323	0.116	ng/ul#	1
65) N-Nitrosodiphenylamine	15.41	169	270	0.024	ng/ul#	12
70) Phenanthrene	17.04	178	120	0.006	ng/ul#	1
72) Anthracene	17.04	178	120	0.006	ng/ul#	1
80) Pyrene	19.43	202	905	0.034	ng/ul#	1
81) Butylbenzylphthalate	20.40	149	116	0.012	ng/ul#	19
83) Benzo(a)anthracene	21.24	228	947	0.037	ng/ul#	70
84) Bis(2-ethylhexyl)phthalate	21.19	149	228	0.015	ng/ul#	54
85) Chrysene	21.24	228	947	0.038	ng/ul#	67
87) Di-n-octyl phthalate	22.08	149	199	0.007	ng/ul	100
88) Benzo(b)fluoranthene	22.79	252	227	0.008	ng/ul#	1
89) Benzo(k)fluoranthene	22.84	252	165	0.006	ng/ul#	1
91) Benzo(a)pyrene	23.39	252	139	0.006	ng/ul#	1

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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